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PATENT APPLICATION

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re the Application of

Tsutomu ISHII et al.

Group Art Unit: 2653

Application No.: 09/181,809

Examiner: K. Chu

Filed: October 29, 1998

Docket No.: 101327

For: APPARATUS AND METHOD TO PHOTOISOMERIZE A RECORDING LAYER  
WITH A POLARIZING ROTARY DEVICE (AS AMENDED)

AMENDMENT

Director of the U.S. Patent and Trademark Office  
Washington, D.C. 20231

RECEIVED  
SEP 16 2002  
Technology Center 2600

Sir:

In reply to the July 17, 2002 Office Action, and further to a September 5 personal  
interview with Examiner Chu, please amend the above-identified application as follows:

IN THE CLAIMS:

Please replace claims 1, 11, 21, 22, 26, 30, 35, 37, 39, 40, 43, 46, 49 and 52-55 as

follows:

1. (Five Times-Amended) An optical recording medium comprising at least one  
optical recording layer, the optical recording layer including an optical recording material  
having at least one of a polymer or a liquid crystal polymer that changes a state of photo-  
induced birefringence in response to a recording light that is externally controlled from the  
optical recording medium to rotate a polarization angle of the recording light, a portion of the  
recording layer that changes a state of photo-induced birefringence substantially acting  
optically as a half-wave plate; and

a substrate which sustains the optical recording layer,

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